

255	<b>FISHING VESSEL</b>	341	.Hulls with transverse reinforcement
256	<b>FLOATING OR SEMI-SUBMERSIBLE STORAGE VESSEL</b>	342	.Hull within a hull
257	<b>SUBMERGED STORAGE VESSEL</b>	18	<b>TORPEDO BOATS</b>
1	<b>WARSHIPS</b>	19	.Spar
2	.Rams	20.1	<b>TORPEDOES</b>
3	..Battering	20.2	.With power plants
4	.Floating batteries	20.3	.With net cutting
5	.Turret	21.1	.With external control
6	..Combined elevating and rotary	21.2	..With remote control
7	..Elevating	21.3	.With homing means
8	..Rotary	22	.Separable sections
9	.Armored	23	.Steering mechanism
10	..Deflectors	24	..Gyroscope
11	..Belting and plating	25	.Depth regulation
12	...Compound	26	<b>SCOWS</b>
13	....Buffers	27	.Dumping and unloading
14	..Screens and shields	28	..Sectional
15	.Concealment	29	...Hinged
312	<b>SUBMERSIBLE DEVICE</b>	30	...Separable
313	.With disparate vehicle feature	31	..Platform
314	.Underwater habitat	32	...Tilting
315	.Diver assistance device	33	....Carriers
316	.With weapon or weapon system	34	...Conveyors
317	..Having ballast compensating means	35	...Side doors
318	..Power assisted deployment	36	..Bottom doors
319	...Pneumatic or hydraulic dispatch	37	...Flooding gates
320	..Having specific hatch structure	38	..Turnover
321	.Having storage hold	39.11	<b>METHOD OF SAILING SAILPOWERED WATERCRAFT</b>
322	.Detachably connected to a main vessel	39.12	<b>SAILBOARD AND RIG MEANS THEREFOR</b>
323	..Emergency escape means	39.13	.With rig means providing vertical lift
324	...Chamber completely enclosed in the hull	39.14	.Having specific board shape or construction
325	...Chamber nested in the hull	39.15	.With hydrofoil (e.g., keel, skeg, rudder, etc.)
326	.Having buoy	39.16	<b>APPARATUS HELD BY OR ATTACHED TO RIDER TO CONTROL SAILBOARD OR SAILBOARD RIG</b>
327	..And snorkel	39.17	.Rig righting device
328	..With communication means	39.18	.Harness means
329	..With indicator	39.19	.Foot strap means
330	.Having attitude control	39.21	<b>WATERCRAFT WITH MEANS USED IN PROVIDING SAILPOWER</b>
331	..Depth control	39.22	.With means used for converting from nonsailing watercraft
332	...Diving plane	39.23	.With means for uprighting capsized watercraft
333	...Water ballast	39.24	.With hydrofoil for providing vertical lift to hull
334	.Having air supply	39.25	.Having specifically defined hull shape
335	.Having air locks		
336	.Emergency equipment		
337	.Having propulsion unit		
338	..Propeller		
339	.Superstructure		
340	..With periscope		

39.26	.Multiple hulls	55.57	.Having rider straddling seat
39.27	..With connecting means as three-dimensional frame with vertically spaced apex e.g., tetrahedral frame, etc.	55.58	.Rider is prone or supine
39.28	..With connecting means permitting relative movement between hulls	271	<b>HULL OR HULL ADJUNCT EMPLOYING FLUID DYNAMIC FORCES TO DERIVE A LIFT OR ALTER TRIM, E.G., PLANING HULLS</b>
39.29	.With specific means acted upon by wind to provide sailpower frame, etc.)	272	.Having airfoil
39.3	..Reaction rotor-type (e.g., Magnus effect)	273	..Movably mounted
39.31	..Having spaced sail surfaces defining airfoil	274	.Having hydrofoil
39.32	.Having specific mast mounting means	275	..With control means responsive to sensed condition
40	<b>ICE BREAKERS</b>	276	...Having feeler means
41	.Rams	277	...Having liquid pressure sensor
42	.Cutters	278	..Ported strut or foil
43	<b>ICE BOATS</b>	279	..With shock damping means
258	<b>MOTHER SHIP, FLOATING LANDING PLATFORM, AND HARBOR</b>	280	..Having means to tilt or reposition foil or foil adjunct
259	.Vessel carrier	281	...Steerable foil
260	..Barge transport	282	...Having means to move foil to a retracted nonuse position
261	.Aircraft	283	.Having laterally disposed skids or pontoons
262	..Seaplane	284	.Movably mounted hull portion or hull adjunct
263	.Floating boat dock	285	..Trim tab or hull plate
44	<b>VESSEL RAISING AND DOCKING</b>	286	...With fluid motor
45	.Floating dry docks	287	...Expanding bladder
46	..Sectional	288	.Having fluid channeling or entrapping configuration
47	..End gates	289	..With fluid introducing means
48	..Elevators	290	..Plural channels
49	.Camels, caissons, and pontoons	291	.Stepped hull
50	.Submerged	292	.Pontoon structure
51	..Hoisting	56.1	<b>DISPLACEMENT-TYPE HULL (E.G., SPECIFIC AFTBODY)</b>
52	..Air tanks	57	.Screw propeller type
53	...Camels, caissons, and pontoons	58	.Paddle wheelers
54	...Inflatable bags	59	.Spindle
55	..Sand and mud loosening	60	.Canal and ferry boats
55.5	<b>MOTORIZED SELF-PROPELLED WATERSKI OR WATERSCOOTER-TYPE VEHICLE (E.G., PERSONAL WATERCRAFT)</b>	61.1	.Multiple hulls
55.51	.Having hull compartment drain or vent	61.11	..With capsizing prevention or uprighting means
55.52	.Having pivoted steering and towing mast for rider	61.12	..Including a submerged hull (e.g., semisubmerged watercraft)
55.53	.Having releasable hull compartment cover	61.13	...Vertically spaced from another submerged or semisubmerged hull
55.54	.With ski, pontoon, or hydrofoil providing vertical lift	61.14	...Having plural spaced struts connecting each submerged hull and platform
55.55	..And rider straddles seat		
55.56	.Having standing rider		

61.15	..With connecting means permitting relative movement between hulls	357	..Plastic
61.16	...Connecting means is pivotable arm	358	..Wood
61.17	....Arm pivots about a vertical axis	359	..Former and framer
61.18	...Connecting means permits transverse linear horizontal movement of hulls toward each other	360	.With means to prevent capsizing or sinking
61.19	...Hull pivots about a vertical axis	361	.Protective cover or shield
61.2	..Having a specifically defined hull shape	362	.Boarding aids
61.21	...Having lower hull portion asymmetrical with respect to a central vertical plane through that particular hull	363	.Seat and foot support
61.22	..Having plural crossbeams supporting rigid deck means	364	.Deck or gunwale attachment
61.23	..Trampoline-type deck means	65 R	<b>BUILDING</b>
61.24	..Having seat	66	.Observation boats
61.25	..Inflatable-type hull	67 R	.Antifriction surfaces
61.26	.Having specific dimensional or speed ratio (e.g., Froude number)	67 A	..Air and oil films
61.27	.Having specific forebody	68	.Insubmergible vessels
61.28	..Including bulb	69	..Linings and fillings
61.29	..And specific aftbody	70	.Canal and ferry boats
61.3	...And specific midbody (e.g., waist)	71	.Cabins
61.31	.Having specific midbody (e.g., waist)	72	.Freighters
61.32	.Having specific bottom	73	..Bulk cargo
61.33	..V-shaped bottom	74 R	...Liquid
62	..Concave bottom	74 T	....Floating tank
63	..Flat bottom	74 A	....Double hull or insulated tank
343	<b>BOATS, BOAT COMPONENT OR     ATTACHMENT</b>	75	...Antishifting devices
344	.With wheeled buoyant landing or launching aid	76	...Ceilings and floors
345	.Inflatable	77 R	.Sectional
346	.Circular	77 A	..Horizontal sections
347	.Canoe or kayak	78	.Bulkhead and compartment
348	.Lifeboat	79 R	.Iron
349	..Enclosed	80	..Corrugated
350	...With self-leveling passenger compartment	81	..Tubular
351	.Hunting	79 W	..Welded joint
352	.Sectional	82	.Wood
353	..With folding	83	.Bracing and staying
354	.Collapsible	84	.Sheathing and planking
355	.Hull construction	85	.Decks
356	..Metal	86	.Calking and seaming
		87	.Knees
		88	.Joints
		65 A	.Concrete ships
		89	<b>SPARS</b>
		90	.Masts and masting
		91	..Swinging
		92	..Cross and trestle trees
		93	..Coats, shields, and steps
		94	..Heads and irons
		95	.Yards
		96	..Trusses and parrels
		97	.Gaffs, booms, etc.
		98	..Pivoted
		99	..Crotches and supports
		100	.Spar irons
		101	.Fair leaders and chocks
		102.1	<b>SAIL OR CONTROL MEANS THEREFOR</b>

102.11	.Sail assembly freely held by rider	122	.Antirolling
102.12	.Having means to tension or stretch sail	123	.Floats
102.13	.Having airflow control device for sail	124	.Shifting weights
102.14	..Fairing	125	.Water tanks
102.15	.Having means to stow, load, or unload sail	126	.Fins and boards
102.16	.Including means to orient sail	127	<b>CENTERBOARDS</b>
102.17	..Having gearing	128	.Steering
102.18	..Having rope or line (e.g., sheet)	129	.Multiple
102.19	...And traveler	130	.Vertical drop and pivoted swing
102.2	...And winch (e.g., capstan, driven pulley, windlass, etc.)	131	..Sectional
102.21	...And sheave or pulley	132	.Pivoted
102.22	.Having means to vary shape of sail (e.g., camber)	133	..Sectional
102.23	..Inflatable type	134	...Fan
102.24	..Batten	135	..Lateral
102.25	...Having separate adjustment means for batten	136	..Lateral swing
102.26	....For plural battens in a horizontal plane	137	..Lateral tilt
102.27	...Having specific construction	138	.Vertical drop
102.28	.Spinnaker pole	139	..Sectional
102.29	.Specific sail structure or arrangement	140	<b>KEELS</b>
102.3	..Spinnaker	141	.Vertical adjustment
102.31	..Of laminate or composite construction	142	.Bilge
102.32	..Constructed from a plurality of connected panels moveable relative to each other	143	.Rocking
102.33	..Constructed from a plurality of edge connected panels	144 R	<b>STEERING MECHANISM</b>
104	.Reefing and furling	145 R	.Speed retarders
105	..Fore-and-aft sails	145 A	..Trolling plates
106	...Rolling	146	.Auxiliary
107	..Rolling	147	.Paddles and wheels
108	.Fastening device for sail	148	..Channels
109	.Rigging screws and stretchers	149	.Keel
111	.Running rigging	150	.Fluid pressure
112	.Mast travelers	151	..Jet
113	.Hoops and connections	152	.Fins
114	.Cringles and hanks	153	.Foot
115	.Clews	154	.Wheel-shaft gearing
116	<b>BULKHEADS AND DOORS</b>	155	..Screw
117	.Doors	156	...Intermediate gear
118	..Automatic	157	...Right and left
119	...Sliding	158	....Intermediate gear
120	..Sliding	159	..Segmental rack
121	<b>BALLASTING</b>	160	.Wheel and drum
		161	..Intermediate gear
		162	.Rudders
		163	..Multiple
		164	..Auxiliary
		165	..Hanging and shipping
		166	..Tubular
		167	..Sectional
		168	..Jury
		169	..Post bearings and heads
		170	..Brakes
		171	...Hydraulic
		172	..Locks
		144 RE	.Electrical

144 A	.Remote control steering excluding manual operation	195	..Tables
144 B	.Dynamic anchor	197	<b>VALVES</b>
144 C	.Wind vane-operated	198	.Boat plugs
144 E	..Electric	199	.Sea cocks
365	<b>LIFE CRAFT HANDLING DEVICE, APPARATUS, OR IMPLEMENT</b>	200	<b>CABLE STOPPERS</b>
366	.Moving from storage position to launching position	201 R	.Chain
367	.Means for automatic launch upon sinking of ship	202	<b>HATCHES AND COVERS</b>
368	.Davit	203	.Sliding
369	..Movably mounted	203	.With fasteners
370	...Compound movement	201 A	.Inflatable gaskets
371	....Relative arcuate movement	204	<b>TRAVELERS</b>
372	....Translating and tilting	205	.Tension relievers
373	...Pivoting	293	<b>ANCHORING ARRANGEMENT</b>
374	....Vertical axis	294	<b>ANCHOR</b>
375	.Chute or track	295	.With means driving the anchor into the sea bed
376	.Protector for lifecraft during launching	296	.Suction type
377	.Connector between boat and lowering tackle	297	.With dislodgement means
378	..Releasing mechanism	298	..Collapsible fluke
379	...Automatic	299	..By movable line connection
380	...Simultaneously releasing bow and stern	300	.Dished or mushroom type
264	<b>FLOATING PLATFORM</b>	301	.Fluke type
265	.Multiple leg	302	..Having stowable stock
266	.Float assembly	303	..Having assembly or disassembly feature or replaceable or adjustable abutment
267	<b>FLOAT STRUCTURE</b>	304	..Pivoted fluke
173	<b>PORTS</b>	305	...Extensible
174	.Stoppers	306	...Fork or aperture confining fluke
175	..Gun port	307	...Plural independently pivoted
176	..Hinged	308	...Knobbed shank
177	.Light and air	309	...Stock mounted on or juxtaposed to fluke
178	..Hinged covers	310	...With tripper
179	<b>HAWSE PIPES</b>	311	.Sea anchor
180	.Stoppers and covers	210	<b>ANCHOR TRIPPERS</b>
181	.Friction rollers	211	<b>VENTILATION</b>
182	<b>SCUPPERS</b>	212	.Valves
183 R	<b>BILGE DISCHARGE</b>	213	<b>TENSION RELIEVERS</b>
184	.Ejectors	214	.Fluid
185	..Ships motion	215	.Cable
186	..Ash	216	.Couplers
183 A	.Wave motion	217	..Safety release
187	<b>SMOKESTACKS</b>	218	<b>BITTS, CLEATS, AND PIN RAILS</b>
188	<b>FURNITURE</b>	219	<b>FENDERS</b>
189	.Cabins and staterooms	220	.Roller
190	.Life-preserver racks	381	<b>CHOCK OR LASHING</b>
191	.Self-leveling	221 R	<b>IMPLEMENTS</b>
192	..Berths	222	.Hull cleaning
193	...Single pivot	223	.Riggings
194	..Chairs	224	.Calking, paying, etc.
		221 A	.Underwater cutting
		227	<b>LEAK STOPPERS</b>

228 .Interior  
 229 .Aprons, mats, etc.  
 230.1 **MOORING DEVICE**  
 231 .Ferry slip  
 230.11 .Whip or whip base  
 230.12 .Having ship-mounted turret  
 230.13 .Including tower or riser  
         connected to sea floor (e.g.,  
         column, mast)  
 230.14 ..Having boom means  
 230.15 .Boom type  
 230.16 ..Vertically slidable  
 230.17 ..Of extensible length  
 230.18 ...Biased to particular length or  
         position  
 230.19 ..Biased to particular position  
 230.2 .Line type (e.g., rope, chain,  
         hawser, cable)  
 230.21 ..With detecting position of ship  
         or tension in line  
 230.22 ..Having means to tension line  
         for movement of ship in  
         opposite directions  
 230.23 ..And line winding means  
 230.24 ..And line biasing means  
 230.25 ..With manipulating or  
         positioning means for aiding  
         attachment of the line  
 230.26 ..With specific means for  
         attaching line  
 230.27 ...Compensates for water level  
         change  
 230.28 ...Including socket receiving  
         elongated projection  
 230.29 ...Including enlargement fixed or  
         attached to line for  
         releasable engagement in slot  
 230.3 ...Including pivoted hook-type  
         member  
 232 **OIL DISTRIBUTERS**  
 233 .Ship structure  
 234 .Drags and floats  
 242 **TOWING OR PUSHING**  
 243 .Cable fairing  
 244 .Submerged object  
 245 ..Having depth-control means  
 246 .Steering  
 247 .Having means responsive to  
         excess strain  
 248 .Nested vessels  
 249 .Coupling means  
 250 ..Boom type  
 251 ..Flexible lashing  
 252 ..Having trip mechanism  
 253 .Towing by means of cable

254 ..With cable storage means, e.g.,  
         reels  
 268 **WITH HOIST OR DECK ENGINE**  
 269 **MACHINERY ARRANGEMENT**  
 238 **TORPEDO LAUNCHING**  
 239 .Outboard  
 240 R **TORPEDO GUARDS**  
 241 .Nets  
 240 A .Underwater  
 240 B .Pivotally attached  
 240 C .Boat net  
 240 D .Ship guard  
 240 E .Barrier nets  
 382 **MISCELLANEOUS**

#### **FOREIGN ART COLLECTIONS**

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**